

## DAFTAR GAMBAR

|             |   |    |
|-------------|---|----|
| Gambar 2.1  | Ergonomi Meja & Kursi di Ruang Kelas Sumber: Julius Panero,<br>Dimensi Manusia & Ruang Interior ..... | 37 |
| Gambar 2.2  | Tipe Layout Individual .....  | 40 |
| Gambar 2.3  | Tipe Layout Berpasangan.....  | 40 |
| Gambar 2.4  | Tipe Layout Berkelompok.....  | 41 |
| Gambar 2.5  | Ergonomi Book Shelves.....  | 42 |
| Gambar 2.6  | layout Perpustakaan.....  | 45 |
| Gambar 2.7  | Ergonomi Meja & Kursi di Ruang Lab. Komputer.....   | 47 |
| Gambar 2.8  | Ergonomi area kontrol kesehatan ruang UKS .....   | 50 |
| Gambar 2.9  | Kategori kamar Tidur Asrama.....  | 52 |
| Gambar 2.10 | Ukuran Minimal Lemari Pakaian dan Buku.....   | 53 |
| Gambar 2.11 | Standar Ukuran Minimal Kombinasi Lemari .....   | 53 |
| Gambar 2.12 | Komunitas Dockside Green.....   | 56 |
| Gambar 2.13 | Bandara Changi, Singapura.....  | 57 |
| Gambar 2.14 | Komunitas Dockside Green.....   | 58 |
| Gambar 2.15 | Rumah Sakit Khoo Teck Pusat.....  | 58 |
| Gambar 2.16 | Halaman Robert and Arlene Kogod .....   | 59 |
| Gambar 2.17 | Yale Center for British Art.....  | 60 |
| Gambar 2.18 | Kantor Penthouse di New York.....   | 61 |
| Gambar 2.19 | Hotel Tassel.....   | 61 |
| Gambar 2.20 | Green School Bali .....   | 62 |
| Gambar 2.21 | Allen Lambert Galleria and Atrium Brookfield Place .....  | 63 |
| Gambar 2.22 | Jonas Salk Institute .....  | 64 |
| Gambar 2.23 | Jembatan Handerson.....   | 64 |

|              |  |    |
|--------------|--|----|
| Gambar 2.24  | Prospect Park .....                                  | 65 |
| Gambar 2.25  | Museum Seni .....                                    | 66 |
| Gambar 2.26  | Tampak Atas Bangunan Green School Bali .....         | 68 |
| Gambar 2.27  | Organisasi Ruang Terpusat Green School Bali .....    | 68 |
| Gambar 2.28  | Bangunan Green School Bali tampak depan .....        | 69 |
| Gambar 2.29  | Bangunan Green School Bali pada area belajar 1 ..... | 70 |
| Gambar 2.30  | Bangunan Green School Bali pada area belajar 2 ..... | 70 |
| Gambar 2.31  | Jarak SOU terhadap pusat Kota Bogor.....             | 71 |
| Gambar 2.32  | Organisasi Ruang di SOU .....                        | 71 |
| Gambar 2.33  | Bangunan bermaterial kayu dan bata di SOU. ....      | 72 |
| Gambar 2.34  | Bangunan Kelas di SOU.....                           | 72 |
| Gambar 2.35  | bangunan SMK-Wonderful Indonesia.....                | 73 |
| Gambar 2. 36 | Interior Kelas SMK Wonderful Indonesia .....         | 73 |
| Gambar 2. 37 | Interior Koridor SMK Wonderful Indonesia.....        | 74 |
| Gambar 2.38  | Interior Ruang Praktik SMK Wonderful Indonesia ..... | 74 |
| Gambar 2.39  | Solar Trees Martketplace.....                        | 75 |
| Gambar 2.40  | Interior Solar Trees Marketplace.....                | 75 |
| Gambar 3.1   | SMA Al-Masoem Boarding School .....                  | 90 |
| Gambar 3.2   | Lobby Utama .....                                    | 94 |
| Gambar 3.3   | Ruang Kelas Umum .....                               | 94 |
| Gambar 3.4   | Ruang Kelas Bahasa.....                              | 95 |
| Gambar 3.5   | Ruang Laboratorium Komputer .....                    | 95 |
| Gambar 3. 6  | Ruang Laboratorium IPA .....                         | 96 |
| Gambar 3.7   | Perpustakaan Al-Masoem Bandung .....                 | 97 |
| Gambar 3.8   | Perpustakaan.....                                    | 97 |
| Gambar 3.9   | Mushola Umum.....                                    | 98 |

|   |     |
|---|-----|
| Gambar 3.10 Kamar Asrama.....   | 98  |
| Gambar 3.11 Logo Madrasah Aliyah Negeri (MAN) 1 Yogyakarta .....      | 103 |
| Gambar 3.12 Jadwal Pelajaran Kelas X MIPA .....                       | 112 |
| Gambar 3.13 Jadwal Pelajaran Kelas X IPS .....                        | 112 |
| Gambar 3.14 Jadwal Pelajaran Kelas X BB.....                          | 113 |
| Gambar 3.15 Jadwal Pelajaran Kelas X MANPK A.....                     | 113 |
| Gambar 3.16 Jadwal Pelajaran Kelas X MANPK.....                       | 114 |
| Gambar 3.17 Site Plan MAN 1 Yogyakarta.....                           | 123 |
| Gambar 3.18 Analisis Matahari .....                                   | 123 |
| Gambar 3.19 Lingkungan Sekitar MAN 1 Yogyakarta .....                 | 124 |
| Gambar 3.20 Analisis Kebutuhan Aktivitas Siswa .....                  | 125 |
| Gambar 3.21 Analisis Kebutuhan Aktivitas Guru .....                   | 126 |
| Gambar 3.22 Analisis Kebutuhan Aktivitas Staff Kebersihan.....        | 126 |
| Gambar 3.23 Zoning Denah Sekolah Lantai 2.....                        | 128 |
| Gambar 3.24 Zoning Gedung SBSN Lantai 2.....                          | 128 |
| Gambar 3.25 Zoning Gedung Asrama Putri Lantai 2 .....                 | 129 |
| Gambar 3.26 Zoning Gedung Asrama Putri Lantai 3 .....                 | 129 |
| Gambar 4.1 Tema Perancangan .....                                     | 131 |
| Gambar 4.2 Suasana yang Diharapkan .....                              | 132 |
| Gambar 4.3 Ruang Kelas X.A.....                                       | 132 |
| Gambar 4.4 Ruang BK.....  | 132 |
| Gambar 4.5 Ruang Kelas Agama.....                                     | 132 |
| Gambar 4.6 Koridor Lantai 2 Bagian Utara.....                         | 132 |
| Gambar 4.7 Penerapan Hubungan Visual dengan Alam pada Perancangan.... | 133 |
| Gambar 4.8 Taman Koridor Lantai 1 .....                               | 134 |
| Gambar 4.9 Lobi dan Sign Toilet.....                                  | 134 |

|              |   |     |
|--------------|---|-----|
| Gambar 4.10  | Ruang Bersama Gedung Asrama Putri.....                      | 135 |
| Gambar 4.11  | Ruang BK Gedung Sekolah .....                               | 135 |
| Gambar 4.12  | Contoh Funitur 1 yang Digunakan di Ruang BK.....            | 136 |
| Gambar 4.13  | Contoh Furnitur 2 yang Digunakan di Kamar Asrama Putri..... | 136 |
| Gambar 4. 14 | Organisasi Ruang Radial .....                               | 136 |
| Gambar 4.15  | Layout Sekolah Lantai 1.....                                | 137 |
| Gambar 4.16  | Layout Gedung Sekolah Lantai 2.....                         | 137 |
| Gambar 4.17  | Layout Asrama Putri Lantai 2 .....                          | 138 |
| Gambar 4.18  | Layout Asrama Putri Lantai 3 .....                          | 138 |
| Gambar 4.19  | Layout Gedung SBSN .....                                    | 139 |
| Gambar 4.20  | Plafon Ruang Kelas .....                                    | 140 |
| Gambar 4.21  | Plafon Koridor Lantai 2.....                                | 140 |
| Gambar 4.22  | Plafon Gedung Asrama Putri.....                             | 140 |
| Gambar 4.23  | Lampu LED Gantung .....                                     | 145 |
| Gambar 4.24  | Lampur TL LED.....  | 145 |
| Gambar 4.25  | Lampur Gantung Linear .....                                 | 145 |
| Gambar 4.26  | Signage Kelas .....   | 146 |
| Gambar 4.27  | Signage Toilet.....   | 146 |
| Gambar 4.28  | Signage Lantai Ruang Organisasi .....                       | 146 |
| Gambar 4.29  | Signage Ruang Organisasi.....                               | 146 |